Atty. Dkt. No. 8114/CMP



As a below named inventor, I hereby declare that:

| This declaration is of the following type: | | | |
|--|--|--|--|
| [X] [] [] | original divisional continuation continuation-in-part | | |

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

"PLATEN AND HEAD ROTATION RATES FOR MONITORING CHEMICAL MECHANICAL POLISHING"

SPECIFICATION IDENTIFICATION

The specification of which:

|] | is attached hereto | | |
|------------|--|--|--|
| X] | was filed on 8/18/2003, under Serial No. 10/643,583 executed on even date herewith; or | | |
| | [] Express Mail No. @(as Serial No. not yet known) | | |
| | and was amended on (if applicable) | | |
|] | was described and claimed in PCT International Application No. | | |
| iled on | and as amended under PCT Article 19 on | | |
| | | | |

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56,

and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

[] In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America or of any United States Provisional Application(s) listed below, and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

| | [X] | No such | applications have been | filed. | |
|--|--|--|---|--|--|
| | [] | Such app | lications have been file | ed as follows: | |
| A. _ | | | T application(s) filed ns under 35 U.S.C. §1 | | design) prior to this application, and |
| | Coun | try/PCT | Application No | Date Filed | Priority Claimed |
| | | | | | [Yes [] No [] Yes [] No [] Yes [] No |
| В. | | eign applicoplication | eation(s), if any, filed | more than 12 mos. (6 mos fo | or design) prior to this |
| | Country Applica Filing o | ation No: | | | |
| | | | PRIORIT | Y CLAIM (35 U.S.C. §120) | |
| interna subject provide that is a reasona which o | tional appositional apposite to the matter of the material that the material the material the material the descriptions. | olication(s) f each of the first paragroothe examining would between the | designating the United e claims of this applica aph of Title 35, United ination of this application of this application of this application of the considerit important | I States of America that is/are attion is not disclosed in that/tl States Code, §112, I acknow ion (namely, information whe in deciding whether to allow | nited States application(s) or PCT elisted below and, insofar as the hose prior application(s) in the mannewledge the duty to disclose informationere there is substantial likelihood that the application to issue as a patent) nal or PCT international filing date of |
| | [] | | applications have been lications have been file | | |
| | Sprint 1 | No | Filing Date | St Patented Pending | tatusAbandoned |
| | Serial 1 | <u>.v</u> u. | rining Date | ratemed rending | Avalluolicu |

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

| Peter J. Sgarbossa | Registration No. 25,610 |
|----------------------|-------------------------|
| Joseph Bach | Registration No. 37,771 |
| Raymond Kam-On Kwong | Registration No. 37,165 |
| James C. Wilson | Registration No. 35,412 |
| Robert W. Mulcahy | Registration No. 25,436 |
| William J. Egan, III | Registration No. 28,411 |
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Send correspondence to:

Direct telephone calls to:

Patent Counsel, MS/2061 Legal Affairs Dept. Applied Materials, Inc. P. O. BOX 450A Santa Clara, CA 95052 David J. Goren (650) 839-5070

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

| Full name of sole or fi | irst inventor: FIREY DRUE DAVID | | | |
|-------------------------|---------------------------------|-------|---------|--|
| Inventor's signature: | Mar () (pers) | Date: | 17-7-03 | |
| Residence: | //208 Marques Avenue | | | |
| | Ban Jose, California 95125 | | | |
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| Post Office Address: | same as above | | | |

(Declaration ends with this page)

Country of Citizenship: U.S.A.